We are No Longer Dependent on English Manufacturers for the Forgiage of Guns or for Armor-The Savings of the De-partment are Building the New Navy.

WASHINGTON, Nov. 30 .- Secretary Whitney has precented his annual report to the President. In a brief review of the condition of the mary as it will exist on March 4, 1889, in comparison with the same as it existed on March 4, 1885, "when the United States had no war vessel which could have kept the seas for one week as against any first-class naval power and was dependent on English manufacturers for the forgings of guns, for armor, and for endary batteries," the Secretary says:

The efforts of the department were in the first instance devoted to the problem of domestienting in this country the industries for the making of armor and of the forgings for highpowered guns. As a first step in this direction. all purchases of armor and gun steel abroad were discontinued. Contracts were pending in March, 1885, for armor and gun steel purchased in England amounting to \$227,365,29. The final payments upon those contracts made subsequent to that date amounted to about \$100 .-000. No further purchases of either armor or gun steel have been made abroad since March. 1885. As a second step, the wants of the Department for armor and gun steel were allowed to accumulate until contracts of some magnitude could be offered to the competition of domestic manufacturers, one condition of the bidding to be the erection of a plant in this country adequate to the manufacture of both armor and gun steel up to the highest standard of European requirements. This was deemed an experiment by the department at the time, and was accompanied with great individual effort toward enlisting the steel individual effort toward enlisting the steel manufacturers in the undertaking, but requised successfully, and upon the 1st day of June. 1887, contracts were entered into with the Bethlehem Iron Company of Bethlehem, Pa., one of the largest and most enterprising of American steel manufactories, under which the United States was guaranteed that within two and one-half years from the date of the contract this country would have within its borders a plant equal to and probably the superior of any in the world for the production of armor and the forgings for high-powered guns. This, in the judgment of the department, must be deemed to have been the first important step toward the creation of a navy modern in character."

guns. This, in the judgment of the department, must be deemed to have been the first important step toward the creation of a navy modern in character."

The Secretary then furnishes a list of the armored vessels heretofore authorized by Congress, and says:

"Bo far as armored ships are concerned, the subject is yet to be treated in a broad way by the department and by Congress. At the present time, the conditions are such that everything necessary to a first-class fighting ship can be produced and furnished to the department in this country as soon as in the course of construction any element or feature is required; but this has never heretofore until the present time been true, and therefore the consideration of the subject has been necessarily postponed by the department until the present time.

"The efforts of the department in ship construction have necessarily, since March, 1885, been devoted to unarmorred vessels, and as to these the department is able to report that when the ships in course of construction and incae authorized shall have been completed, the United States will rank second among the nations in the possession of unarmored cruisers, or commerce destroyers, having the highest characteristics, viz. of a size 3,000 tons and upward, and possessing speed of nineteen knots and upward, and possessing speed of nineteen knots and upward of naval armament will be appreciated from the statement that England and France possess sixty-five vessels of the Confederacy in the war of the rebellion. The total ionnage of the registered vessels of the United States by the cruisers fitted out under the auspices of the Confederacy in the war of the rebellion. The total ionnage of the registered vessels of the United States had risen year by year, until in 1861 it amounted to 2,642,636 tons; and between 1861 and 1866 it was reduced to 1,492,925 tons, or, in other words, to the point which we had reached in 1862, from which decline we have never recovered. The insurance war risk upon American vessels during the war

but we can return blow for blow, for we shall soon be in condition to launch a floet of large and fast cruisers against the commerce of an enemy, able to inflict the most serious and lasting injury theoreon."

With regard to the production of power by machinery, the report says:

An examination of the state of the art in 1885 led to the conclusion that the machinery of inaval vessels ought to be so designed as to produce ten-horse power for each ton of machinery; and it was determined to make that the standard, and to enter into no contracts that were not based substantially thereon.

"Plans of machinery were purchased abroad which upon trial had approximated that result. Bidders were authorized to bid upon the plans thus submitted to competition, or were permitted to submit their own plans, but were obliged to guarantee the results determined upon by the department under severe penalties for failure and with compensating premiums in case of attaining better results.

"It results that all the contracts for the construction of snips which have been entered into since flared in the standard. The efforts of the department in this matter have been cordially seconded by the bureau chiefs; and it is believed that, at the present time, the denartment has reached the prosent time, the denartment has reached the point where entire resilance can be placed upon it for the production of war vessels equal in character to those of any other country.

Under the hadding "The Estivings of the Department for the production of the department in this matter have been cordially seconded by the bureau chiefs; and it is believed that, at the present time, the denartment has reached the present time, but the test of the production of the production of the state of the production of the department in this matter have been cordially seconded by the bureau chiefs; and it is believed that, at the present time, the denartment has reached the present time is the city that the material point where entire results.

The State fish hatcheries a

point where entire reliance can be placed upon it for the production of war vessels equal in character to those of any other country. Under the heading "The Savings of the Department are Paying for the New Navy," the Becretary says:

"It is gratifying to be able to report that, as will be seen from the following table, notwithstanding the large expenditures for the new navy in the last three years, the reduction in other directions has made the total expenditures of the department less for these years than for the three years ending June 30, 1884, the ordinary expenses of the department having been reduced over 20 per cent. [The year le34-85 was omitted from the table as not having been reduced over 20 per cent. [The year le34-85 was omitted from the table as not having been wholly in either Administration.] Total expenditures of the department for three years ending June 30, 1884, compared with the three years ending June 30, 1884, compared with the three years ending June 30, 1884, compared with the three years ending June 30, 1884, compared with the three years ending June 30, 1886, laters being taken from reports of Fourth Auditor of the Treasury and distributed under the various objects of expenditures.

Here follows the table showing that the expenditures for the years ending June 30, 1886, 1887, and 1882, 1883, and 1884 were 447.979.397, and for the years ending me 30, 1886, 1887, and 1888 were 448.830.830.

Under the head of "Gonst and Harbor Defence Yeaches and 1884 were 47.979.397, and for the years ending and the following appropriation was made:

"For feating batteries or rams or other naval structured and flowing batteries are sense or other naval structured and flowing batteries remained to the sense of the department the considerations were stated leading to the conclusion that it structured and flowing batteries shall not exceed two million dollars.

"In the last annual report of the department the considerations were stated leading to the conclusion that it would not an another the proper searc

department from that time. There was no evidence of fraud on his part, but inferences can readily be drawn.

"The system of property accounts for the navy, referred to in the last annual report, has been in successful operation since July 1. The experience of the first quarter shows that it is simple, and that there is no difficulty in keeping pace with current work at the largest stations."

simple, and that there is no difficulty in keeping pace with current work at the largest stations.

The report says that by careful watching of the disbursements on foreign stations and calling the attention of pay officers to the subject of their drafts, by which greatly improved rates have been procured, the department is able to report that on the items of commission, interest, and exchange, whereas a net loss of \$103.498 was made in the two years and ten months ending April 24, 1885, for the three years ending June 50, 1885, a net gain of \$703 was made.

A chapter is devoted to naval progress during the year at home and abroad, and in it the Secretary says:

"The necessity for increased numbers of fast protected cruisers, whether for purposes of protecting or destroying commerce, or for service with a fleet as socuts, has been emphasized during the naval mancavres of the year, and is fully recognized by all naval powers.

"But with the increase of the number of cruisers it has been recognized. In view of the recent introduction of high explosive projectiles and the increase of power and rapidity of fire of rapid-fire and other guns, that renewed attention must be given to the armored fleet, and the prevailing opinion in England, France, Italy, Germany, and Russia is strongly in favor of additional armored ships, to be built at an early date. In these new vessels the armor will be much more widely distributed, and will certainly protect the battery and crew as well as the water line and machinery. The destructiveness of high explosive shell fire against unprotected sides emphasizes the peculiar advantages of the monitor type for coast-defence service."

The Secretary considers the subjects of improved bowder, projectiefs and torread house.

unprotected sides emphasizes the peculiar advantages of the monitor type for coast-defence service.

The Scretary considers the subjects of improved powder, projectiles and torpedo boats, saying in regard to the latter that the recent naval manœuvres abroad have shown that they must still be regarded as most useful for coast and harbor defence.

The estimate for the Navy and Marine Corps for the current fiscal year amounted to \$23,003.624; those for the next fiscal year amount to \$26,76.7677, a difference of \$3,764.653. The appropriations for the current fiscal year amount to \$26,76.677, a difference of \$3,764.653. The appropriations for the current fiscal year amount to \$19,942.461, boing \$6,853.196 less than the estimates for the next fiscal year. The Secretary closes by giving the main points of the reports submitted by the Admiral of the Navy, the chiefs of the various naval bureaux, and the Board of Visitors to the United States Naval Academy, abstracts of which have already been published.

A BANK TREASURER CANED.

It Was Done by a Woman Who Imagined He Had Injured Her.

SYRACUSE, Nov. 30 .- Miss Betsey T. Redmond, who has been in Syracuse for a fortnight soliciting subscriptions for the Ladies' Art Union of 17 North Moore street, New York, today made an assault with a rattan cane upon the person of Edward S. Dawson, Treasurer of the Onondaga County Savings Bank. Miss Redmond found Mr. Dawson in his office, and producing a newspaper clipping in which he was quoted as having expressed doubt about the existence of the art school, asked an applogy. Mr. Dawson said that he could not com-ply with the request. From the folds of her dress Miss Redmond then produced the cand and with a flourish laid it over the head of the enerable financier. Mr. Dawson is 60 years of age. He struggled to disarm the excited

venerable financier. Mr. Dawson is 60 years of age. He stringgled to disarm the excited woman, but she, more alert than he, avoided him and repeated the chastisement. Mr. Dawson finally made an outery, and a dozen cierks from the bank responded. Then Miss Redmond was overpowered and held for the police. In the Police Court she admitted the assault and was committed to the penitentiary for five days. She pleaded for the alternative of a fine, but this was not allowed, especially as Mr. Dawson, amarting under the blows, demanded that no leniency be shown her.

Miss Redmond has been causing something of a sensation since her arrival here. She has been known as "The Woman in Black." Before she had been soliciting a day she came under the notice of the Bureau of Labor and Charities, who communicated with Charles D. Kellogg, Secretary of the Charity Organization Society of New York, and then procured her arrest for begging on the street. This was intended to frighten her out of town, and she was allowed to go on her own recognizance for future trial. But she remained to fight to out. It was evident to those who met the woman that she was unbalanced in mind, her hallucination being a dovotion to an imaginary art school. Nevertheless, she fully proved that the funds ahe was collecting were being used to defray the instruction of pupils in the Steward Art School at 317 West Twenty-eighth street, New York, and the Osgood Art School in the Domestic Building, corner of Broadway and Fourteenth street. She had proofs with her, and had demanded trial by jury. This she was 10 have had to-morrow. Outraged, she says, by the injustice done her, and blaming Mr. Dawson for it, she was provoked to attack him.

Vice-Chancellor Van Fleet appointed John C. Besson of Hoboken receiver yesterday of the Jersey City Aryus, the only Democratic daily in that city. The Aryus has been the leading paper in the city half a dozen times, but each time it has reached that point

The State fish hatcheries are expected this year to turn out a greatly increased supply of troat spawn, and the Fish Commissioners offer to all who may desire them fry to, stock public waters. Application must be made before Feb. 1 to the Commissioners, in the Fotter building.

More Fallures Than Usual, Bradstreet's reports 264 failures in the United States during the week, as against 253 for the preceding week, and 235, 238, 190, and 257 for the corresponding week in 1867, 1884, 1865, and 1884. About slaty-four per connect all the failures were in the Western and South

New York Stock Exchange-Sales Nov. 80.

U. S. 444, 7... 108 10814 U. S. 6a 1885...118*

U. S. 614a c. 10014 10015 U. S. 4a. 7 12774 *1278 U. R. 4a. c. 12004 12294	U. S. 6a. 1896. 121*
BAILBOAD AND OTHER	в воира (ся \$1,000s).
5 Atl & Pac. in 2016 5 Atl & Pac. Int 80	10 Nor. Pac. 24 r 100
10 Atch. & C., C.T. be. 18814	10 N. J. Cent. lat 100
40 Ch. s O. C. 4s. 784 17 749	10 K. V. Con. 1st., c 130 2 Kash. & Chat. con. 58 15 K. Y. Ch. & St. L. 48. 93
7 Ch. 4 O. P. M. F. 114	
5 C. B. & U. deb. 5a. 1005a	26 K.W.deb. 5s. 25 y rs. 10s 21 Ohio & M. 1st. 8p. d. 10s 4 Ohio So. 1st.
5 C. B. & Q. Ta. 188 15 C. B. & Q. 4a. I.d. 9644 5 Ch. & Mil. 1st. 123	3 Or. E. L. 94
5 Ch & Mil. let 123 1 Cap. So. let 1074 8 Cl. & Canton let 85	H OT. # T. C. 135
2 17 A Piers 415 10781	A Par of Mo let 4s 9
5 Ch. 2 2. 111. gen. 5c 8711 10	5 Rh. a W. r. T. 6a 6a 1 Ro. W. & O. ex. 5a. 10c 1 Ro. W. & O. 1st 111 7 Rock I. ex 5a 10c
A Pal Contain 10414	B100
12 Den. a R.G. 1st 11952 5 Dul. 4 J. R. 1st 174 1 Den. 4 S. P. 1st 74 73	10 Rh. & A'y lat.d. m.c. 48 4 Rh. & A'y 2d.d m.c. 27 21 Reading cnl. 48
1 Dul. & Nan. 1st 102	10 Reading 1st of Inc. 50
1 kirie 5th ex., g. 4s. 1024 4 kirie en 1st	14 Reading 2d pf. inc. 76
2 E. Tenn. 5s103	8 Reading 3d vs. mc. 61
5 Worth Ist 9134	1 St. P. & Minn. lat co. 123
1 G. H. & H. 5s	5 St. P.& Na. on. 454a 98 1 St. P.& Ma.M. ez. 4a. 87 10 St.L. Ark 4Tex. 20. 51
10 Keckek & D.M. 5s. 105 1 Kan. & Z. cn 9132	2 St. Ja. & G. 1 Ist 105
6 Kan 4 T. et. Ca	S Tex. Pac. 1st
15 Kan. & F.gl. 5a. a 20. 5744 2 knoz. & O. let. 10214	40 Yex. Pac. 2d inc 35
8	2 Yest A A AN M Let. 99
10 Ken. Can. Int	1 Un. Pac. 1st. 1998

D Ken Unit | Dock by | 120 kg | 1 Long | 10 kg | 1 Long | 10 kg | 1 Long | 10 kg | 1 Long | 10 kg | 10 kg

| Color | Colo

The total sales of stocks were 150.714 shares.

PHILADELPHIA CLOSING QUOTATIONS. Read, g. m. 4a. 8046 | Selection of the Police of the Phil. & R. 184 | Lehich Valley. 544 | Phil. & R. 184 | Lehich C. A. N. 56 | Phil. & R. 2d pf. 7016 | 715 | Pennsylvania. 5346 | Phil. & R. 2d pf. 7018 | Phil. & Phil. Atlantic & Gt W. 1st. 38% Lonswille & Nashwille.
Atlantic & Gt W. 1st. 38% Lonswille & Nashwille.
Atlantic & Gt W. 2d. 75% N. V. Central.
Canadian Facilic. 53% Northern Facilité et Central Facilité. 53% Northern Facilité et Central Facilité. 53% Northern Facilité et Central Facilité.
Esté d'accussie. 50% Facilité de Central de Central 1874 Paul common.
Kanasa & Facase. 13% Unen Facilité.
Lake Shore. 103 Wabash pf.

FRIDAY, Nov. 30. Business upon the Stock Exchange to-day doubtless suffered from the fact that this was the only full business day between Wednesday night and next Monday morning. In consequence the favorable development in Trunk line matters, while they were reflected in the price of Lake Shore and New York Central, did not stimulate speculation generally. The indisposition to trade was also increased by the efforts to depress prices. The bears have unquestionably a pretty good grip upon the market, and to-day's manipulation showed that they do not intend to relinquish it without a struggle.

The selling of Rock Island was renewed early in the day, and it continues to puz-zle the street, which is uncertain whether officers of the company are trying to make a turn on the short side of the market; whether Mr. Gould is responsible for it in an effort to coerce the Rock Island peohave formulated for maintaining rates, or whether the company is selling some treasury stock. There was an unusual borrowing do nand for the stock to-day, which, if it were an mand for the stock to-day, which, if it were an infallible guide, would indicate that a large proportion of Wednesday's sales were for short account. The stock was comparatively steady and responded in the later dealings to the more confident feeling that was promoted by the advance in east-bound rates by the Central Traffic Association.

Missouri Pacific developed unexpected weakness and suffered an exceptional decline. Manhattan Railway contributed somewhat to the success of bear operations, falling off 31; went, presumably on account of estimates that

mess and suffered an exceptional decline. Manhattan Hailway contributed somewhat to the success of bear operations, falling off 35; & cent., presumably on account of estimates that have been made of the large amount of money the company may have to disburse in settlement of damages claimed by those whose property adjoins the company's structure. Outside of those three stocks the market was strong, at times very strong, and unquestionably much firmer than it appeared on the surface. Lake Shore was the leader, both in point of activity and in the progress toward better prices. The other dealings were comparatively light and without significance except possibly in the case of Northern Pacific preferred, and Union Pacific, which were favorably influenced by the progress that has been made in recent negotiations toward adjusting the differences between the two companies. Perhaps the most important step that has been taken is the agreement to submit to arbitrators all questious upon which the companies cannot reach an agreement.

Nothing was more generally discussed in Wall street to-day than the character of the decision of the Chancellor of Tennessee in the proceedings to prevent the leasing of the East Tennessee road to the Richmond and Danville Company. The extensive synopsis of the decision, or, more correctly speaking, of Judge Gibson's politice-zoological stump speech, printed in The Sun this morning, furnished the financial community with fresh proof of the ignorance and prejudice that the railroads have to contend with in the South and West in the conduct of their affairs. The cherished theory of politicians like Chancellor Gibson is that everything that the community gets out of a railroad is clear gain, no matter how much it may cost the road, and that it is fair to oppose and discriminate against the railroads in every possible respect. The market closed strong at about the best prices.

Final salescempare with those of Wednesday as follows:

every possible respect. The market closed strong at about the best prices.

Final sales compare with those of Wednesday as follows:

Non. 22. Non. 33.

Atl & Pacific. 84.

Atl & Pacific. 84.

Atl & Pacific. 84.

Can. Southern. 92.

Con. Facilit. 194.

Con. Southern. 92.

Con. Facilit. 194.

Con. 80.

Con.

S. Y. & S. E. ... 42% 43% Ex dividend.

Government bonds quiet and firm, with the 4s % Weent higher bid at the close. Ballway bonds duil and irregular. The more important net changes were: Dectined—Atlantic and Pacific incomes, % Weent., to 120; Kentucky Central Ists, %, to 73%; Northern Pacific 2ds.consols. %, to 109%; Bendling 3d preference incomes, 1%, to 60; St. Louis, Arkansas and Texas 2ds, 1%, to 53%; Texas Pacific lets, %, to 93%; Advanced—Chesapeake and Ohio. 4s, % Cent., to 78%; Northern Pacific 2ds 7. %, to 108%; Northwest debenture 5s, 25 years, %, to 104%; Western Union c. t. 5s, %, to 97.

to 97.

In bank stocks, 5 shares of Bank State of New York sold at 108, 100 shares of Broadway at 290, 5 shares of City at 341.8 shares of Hanover at 221.5 shares of Leather Manufacturers, at 205, 40 shares of Manhattan at 164%, and 19 shares of Merchants Exchange at 118.

221.5 shares of Leather Manufacturers, at 205.
40 shares of Manhattan at 164.5, and 19 shares of Merchants' Exchange at 118.

In the Unlisted Department the sales of National Transit certificates, crude petroleum, were 568,000 barrels at 854687 cents #barrel, closing at 364. The sales of American Cotton Oil Trusts were 8.875 shares at 534.69 54%, closing at 364. Other transactions were in Chicago Gas Trust, 350 shares at 354.6837; htt. Desert, 850 shares, at \$1.8756.212%; North River Construction serip, 200 shares at 6, and Brunswick, 600 shares at 184614.

Money on call, 2662% # cent. Time money is quoted: Sixty days at 3% # cent. Ommercial baber quiet. There is a fair demand. but the supply is limited. Prime double-name paper sells at 2.695 # cent, and single-name at 566 # cent.

Sterling exchange dull and heavy Nominal asking rates, \$4.85% for long bills and \$4.89 for demand. Actual rates, \$4.84% for 60-day bills, \$4.88% for sight drafts and \$4.88% for cable transfers. To-day's engagements of species for shipment were \$750,000.

To-day's offers to sell United States bonds to the Government aggregated \$90,150, as follows: Coupon \$4.30,000 at 123%. Registered \$4.8.25,000 at 128. Registered \$4.8.25,000 at 128. Registered \$4.8.25,000 at 128. Registered \$4.8.25,000 at 128. Registered \$4.8.25,000 at 108 x-interest.

The United States Treasurer mailed to-day \$4.8.450 at 108 x-interest.

The United States Treasurer mailed to-day \$4.616 checks in payment of \$1.802.517 interest due to the coupon of \$4.8.250.000 at 128. Registered \$4.9.250.000 at 128. The United States of \$4.8.250.000 at 128. The United States Treasurer mailed to-day \$4.8.250.000 at 128. The coupon \$4.8.250

\$318,845. an increase of \$58,292 as compared with the same month last year, and not \$98,818, an increase of \$30,946. The gross earnings of the Chicago, St. Paul and Minneapolis Haliroad for October were \$741,748, a decrease as compared with last year of \$34,822.

The Rome, Watertown and Ogdensburgh Railroad reports for the quarter ending Sept. 30 gross earnings of \$974.194, an increase as compared with the corresponding quarter of last year of \$554; not earnings. \$455.983, a decrease of \$32,133, and a surplus of \$304.196 after paying all charges, as against \$231.787 a year ago. The company reports cash on hand, \$377,486, and a profit and loss surplus of \$562.474. In the report for the year ending Sept. 30 the company shows: \$1,435,471 42,878 \$1,477,844

Fixed charges, taxes, and 1,043,449 renials 1,014,757 \$403,097 327,834 Profit and loss (surplus). \$123,464 \$185,253

...\$231,904,439 8231, Hed. 324 Totals..... Silver balance, \$19,643,735, against \$19,875, 169 Wednes-day. Deposits in national banks, \$47,889,849, against \$47,482,304 Wednesday. Money in London, 4 to 4% & cent. Paris advices quote 3 & cents at 82.90.

Treasury balances compare as follows:

vices quote 3 weents at \$2.90.

Stockholders of the Central Iowa Railroad Company are notified by the reorganization committee that an installment of 2 weent on account of the assessment is payable to-morrow at the Mercantile Trust Company, and that a penalty of \$1 per share will be imposed after Dec. 14 on all stock that has not paid all the assessment, including the one due to-morrow, and after Dec. 24 the penalty will be \$2 where. On and after Dec. 4 the Mercantile Trust Company will issue to the holders of trust receipts for the bonds of the Central Iowa Railroad the preferred stock and bonds of the new company to which they are entitled.

The sales of minns stocks at the New York

The sales of mining stocks at the New York Consolidated Stock and Petroleum Exchange to-day were as follows:

THURSDAY. Nov. 30.—FLOUR AND MEAL—The market was very duit and the opening was somewhat depressed in tone, but the close was about steady, with more inquiry from shippers who generally found their limits much below the views of holders. Corross—Futures were very unsettled all day. Some early strength was caused by the publication of a well-directed crop estimate, putting the total at no mere than 0.625.000 bales. Depression followed, but when the smaller figures there was renewed buoyancy, and it began to be asked. Are we really going to have a cotton famine? It is veryon has been much excited since Wed nearly with respect to the smaller figures there was renewed buoyancy, and it began to be asked. Are we really going to have a cotton famine? It is veryon has been much excited since Wed nearly with region contained and there may be come to the spot was quiet but very firm; middling uplands. Mec. (suffs. 10c. Receipts at the ports this day, 51.00c bales. The following are the closing prices bid for futures, with sales argregating 72.800 bales. | December. 9.46c. | April. | 194c. July | 10.18c. | January | 9.51c. | May | 10.13c. | August | 10.24c. | February | 1.74c. | June | 10.12c. | September | 9.85c. | March | 10.24c. | September | 1.85c. | March | 1.85c. | March

cline, under a pressure to realize induced by large arrivals of swine at packing points; sales 1,750 tes, at 800 for December and R.7796 till. for January. Artec. for pickled of elica. Bylgolie. for January. Artec. for sheulders. Dressed hogs 16:374c; pps 745c. fallow firm with 50,000 bas. sold at 94c. Butter 20,640c. for creamery the higher figure for Eigin. Cheese quoted at 164144c. for bate factory. Fresh eggs 20527c; firm but duil.

Grain.—Wheat futures opened quite depressed under freer offerings on Western and foreign account, but some export detand caused a partial recovery; Jases. 5, 10.956.

July for the firm of the foreign for the firm of the f ror becomber. Lead dull but steady at 3.70c. for Decamber.

NAVAI. Storms.—Spirits turpentine quiet but steady sales 100 bbls. at 455c. Rosin continues in fair demand for fine grades at firm prices; sales 450 bbls. at \$1.60 for M. \$1.00 for I. and \$1.40 for M. Patronkus—Crude certificates opened dull and so remained until late in the day, when prices advanced on good buying to 575c; opening at 855c, seiling at 856 \$6375c, and closing firm at 8556837c; sales 1,160,000 bbls.

NEW YORK, Friday, Nov. 39.—Receipts of beeves 2,140 head, including 62 car loads for the market. 32 car loads for city sianghterers direct, and 22 car loads for city sianghterers direct, and 22 car loads for exportation, dead; and 30 car loads of sale cattle were in the pens from previous arrivals. The market was extremely dull, and 10 to 10 cents 9 100 Ba lower for all grades below prime, an export demand for a few choice, heavy cattle belging the sale at top grades. Common to beat native steers sold at \$3,25035,00 \$100 Ba; a bunch of peer stockers at \$2,500 bulls and dry cows at \$1,00053, with one extra ball at \$4.

Haceipts of calves 38. Reported standy and firm at 5,500c. \$8. for vanis, 3,500c. 50 ~ feet calves, and 35 ~ 500c. The contract of the contr Live Stock Market.

MARINE INTELLIGENCE.

HIBIATURY ALMANAC—THIS DAY.

Sun rises.... 7 CG | Sun sets.... 4 34 | Moon rises... 4 34 HIGH WATER—THIS DAY. Sandy Hook. 5 23 | Gov. Island. 5 40 | Hell Gate.... 7 36

Sandy Hook 5 23 | Gov. Island 5 40 | Hell Gate....

Se Ruelid, Phalan, Rio Janeiro, Nov. 8.

Se H. Callan acholyte. Lame, Nov. 14.

Se Sgain, Orifilm, Livermon Nov. 14.

Se Sgain, Orifilm, Livermon Nov. 15.

Se Scottsman, Schlossman, Hermuda,

Se Hatimbro, Di Marco, Girgenti Oct. 25.

Se Tallahasse, Fisher, Savannah,

Se El Paro, Quick, New Oricana,

Se Glorado, Evan, Galvesion,

Se Glorado, Evan, Galvesion,

Se Hillscharre, Liter, Soulon,

Se Wilkesbarre, Lates, Soulon,

Sell, F. Dimock, Elifridge, Boston,

Hilp Account, Frest, Curacoa,

Silly City of Montreal, Gosa, Lisbon,

[Wor later arrivals see Jottings about Town.]

Through the Carrivals of Contamposa,

Se Travo, from Kew York, as Contamposa,

Se Jalchass, Frem Girgenil for New York,

Se Jalchass, Gran Horids, See May 15.

Se Soulon, Store, Horid, See May 15.

Se Soulon, Store, Mortin, Se May 15.

Se Sanda, Store, Soulon, Liverpool, Se May 15.

Se Sanda, Store, Soulon, Liverpool, Se May 15.

Se Sanda, Store, Soulon, Liverpool, Se May 15.

Se Sanda, Store, Soulon, See May 15.

See Sanda, Store, Soulon, See May 15.

See Sanda, Store, Soulon, See May 15.

See Soulon, See Soulon, See May 15.

See Soulon, See Soulon,

Ausiness Motices. Gentlemen's Winter Underwear, Mollen, Geoda Serkwar, Handkerchieft, Gloren Suspender, Ellk Wissign Jersey Jacoba, popular prices. J. W. FORNSTON, 200 Grand Jersey Jackets, popular prices. J. W 60 Grand st. Also \$79 6th av., above 38d at

Kennedy's Shoos, stylinh, sany, direct from factory at Rasies. Mass, saving middleman's profits. Cork Boiss, 64.68; Fan. Leather, 28.73; Franch Call, Hand Sewed, 54.86; Hand Walin, 52.87. 29 Cortlands st. Br. Sanford's Liver Invigorator is a teni-cathartic. It cures Dyspepsia and Constipation. To have beauth the Liver must be in order.

Kennedy's Silk Mate, unequalled for bril-liant lustre, \$3.90, 94.80, \$5.80, saving \$1.50, 26 Cortlandt. Meep's Eress Shirts made to measure, 6 for 8 one better at any price. 800 and 811 Broadway.

COE-JOHNSTON.—On Tuesday, Nov. 27, as the residence of the bride's father, by the Rev. Dr. Bylanca, Sva. daughter of John Taylor Johnston, Esq., te Henry Even daughter of John Taylor Johnston, Esq., te Henry Eugene Co.
ELIUT—PITEIN.—On Wednesday, Nov. 28, at Cotorado Springs, Colorado, by the Rov. James M. Gregg,
Charies Eliot of Cambridge, Nass., to Mary Yale Pittin,
daughter of Horace W. Pittin et Philanelphin.
MORRIS—ELLIOTT.—On Nov. 21, by the Rev. John
Rhey Thouppson, Miss Ida Elitott of New York to James
H. Morris of Denver, Col.

DIKD.

CLINCH .- On Nov. 28, Alexander Clinch, aged &

CLINCH.—On Nov. 28, Alexander Clinch, aged 65 years.
Funeral services at his late residence, 156 East 80d st., this evening at 3 P. M. Interment on Sunday at 10 A. M., Evergreens Cemetery. Reliatives, friends, and members of Munn Lodgs, No. 180, P. and A. M., are respectfully invited to attend.
Susmoys.—The brethren of Munn Lodge, No. 180, P. and A. M., will meet this evening at 7 evoluce in their room to pay our last intuite of respect to our worthly brother. As testing a first of the second of the s

ALS A. M. Funeral services on Saturday evening, in-inst, at 80 clock.

GLERSON....(D. Nov. 30, Delia L. Glesson, youngest daughter of the late James and Margaret Glesson. Her funeral will take place from her late residence, 108 Clinton St., sunday at 2 colock.

HEALEY...-On Friday, Nov. 30, suddenly, Jeremlah Clinton St. Sunday at 2 o'clock.

HEALEY.—On Friday, Nov. 20, suddenly, Jeremiah Healey.

HEALEY.—On Friday, Nov. 20, suddenly, Jeremiah Healey.

Funeral Sunday, Nov. 2, at 2 o'clock, from 150 Leonary Trienday, Nov. 22, at 2 o'clock, from 150 Leonary Trienday, Nov. 22, 120 o'clock on Sunday, Dec. 2. Specialtrain Isaves.

Funeral services at 81, James's Church, Hyde Park, at 12 35 o'clock on Sunday, Dec. 2. Specialtrain Isaves Grand Central Station on Hudson River road at 10 o'clock Sunday morning.

McCRORLT.—Nov. 22, 1888, William McCrorly, in the 86th year of his age, from Ballyhay, county Monaghan, Ireland.

Frienda and acquaintances are respectfully invited to attend his funeral on Saturday, Dec. 1, at 2 o'clock, from his late residence, 338 East 39th at. New York. Interment in Calvarr.

O'BRIEN.—On Wednesday, Nov. 28, Jame E. O'Brien, beloved wife of William M. O'Brien, aged 47 years womiths and 8 days.

Relatives and friends of the family are respectfully invited to attend the funeral from the late residence, 300 the limitarity of the immaculate Sconception without the Church of the Immaculate Sconception with the Schungay, at her late residence, Anna Maria Schuneman, wife of J. W. Bradley.

Funeral, with relatives only, at the Niagara, 87th st. and Fark av., this afternoon at 1 o'clock.

BOANLON.—On Thursday, Nov. 28, 1888, at his late residence, 207 West 18th st., Patrick Reanlen of county Tyrone, Ireland, in the Such year of his sag.

The relatives and friends of the family are respectfully invited to attend the funeral from St. Francis Kavier's Church, West 18th st., on Saturday morning at 10 o'clock.

SPERR.—At Jersey City, N.J., on Thursday, Nov. 20. Cipes.

Relatives and friends are invited to attend the funeral on Sunday at 2 30 F. M. from 8 Park st., corner of Communipawa v., Jersey City, N.J., on Thursday, Nov. 20. Spec. ages 25 of the Sunday at 2 30 F

STAGG.—On Wednesday, Nov. 28, Bra. Effec Christic Stage. In her Skith year.
Funeral from her late residence, 2 Elystan place, Hobern, N. J., to-day at 12 o'clock.
SQUIRE.—At Newtown, L. L., Mary T. Hunt, beloved wife of H. N. Squire, in the 58th year of her age.
Idelatives and friends are invited to attend the funeral field the stage of the

Special Motices.

TO MOTHERS. "MRS. WINSLOW'S SOOTHING SYRUP, for Children teething," softens the gums, reduces inflammatter allars all pain, and cures wind colic. 25 cents a bottle. REMOVE THE CAUSES that make your hall lifeless and gray with PARKER'S HAIR BALSAM. PARKER'S GINGER TONIC cures inward pains.

Religious Motices.

A 7 REFORMED CATHOLIC SERVICES, Masonic Temple, 6th av. and 23d st.—Evening, 7:30. Father O'Connor conducts services and introduces Rev. John B. McLoy, D. D., the Catholic priest recently converted now of Frinceton Seminary, who will preach. All invited.

A WORK FOR ROMANISTS—To be begun by Justin D. Phiton, D. D., in Cooper Union on Sabbath afternoon at 3 P. M. Service of song, led by the Rev. Walter A. A. Gardner, at 2:30 P. M. Sring Moody and Sankey bymn books. Seats free. All welcome. AT SPRING STREET PRESENTERIAN CHURCH.—
Preaching by the Rev. A Woodruff Halaey, 10-30,
"The Propitiation," J.P. M., Communion, 7:45, "The
Greek." Strangers Welcome. March 9.85c Paovisions—Lard futures made a further sharp decline, under a pressure to reslice, induced by large archive, under a pressure to reslice, induced by large archive, under a pressure to reslice, induced by large archive, under a pressure to reslice, induced by large archive, under a pressure archive, and pressure archive, and pressure archive, and pressure archive archive

REV. WALDO MESSAROS preaches in First Free Baptist Church, West 20th st., between 7th and 8th aws. Sunday at 11 A. M. Topic.—The Chaff and the Wheat. 745 P. M.—The Best Insurance. Baptism at close of evening service.

Dividends and Unterest.

THE INTEREST ON THE FOLLOWING BONDS is payable at the banking house of Messra WINSLOW, LANIER & CO., 17 Nassaust, New York city, on and after Dec. 1, 1888 ALLEN COUNTY, Ind.

Gravel Road 6s.
CINN., RICHMOND AND PT. WAYNE R. R. CO., First Mortgage 7s.

GRANT COUNTY, IND.,

Gravel Road 64. HOWARD COUNTY, IND.,

Gravel Road de. MARION COUNTY, IND.,

County 4142.
PITTSBURGH, FT. WAYNE AND CHICAGO RY CO., First Mortgage 7s, Series F. Second Mortgage 7s, Series M.

PUEBLO, COLORADO,
Bridge 6a.
Lovee 6k.
Sewer Cd.
St. CHABLES ST. RAILWAY CO., NEW ORLEANS,
First Mortgage 6s.

WABASH COUNTY, IND., Gravel Road de.

BLACKFORD COUNTY, IND., Gravel Road da. WABBASH COUNTY, IND., Gravel Road da.

RANDOLPH COUNTY, IND., OFFICE ROAD 68. WHITE COUNTY, IND., Gravel Road 68.

BLACKFORD COUNTY, DEC. 7. Gravel Road da. VERMILLION COUNTY, IND.,

RANDOLPH COURTY, DEC. 10, Gravel Road Co. COLUMBIA CITY, IND.,
Municipal 8a.
HENDRICES COUNTY, IND.,
Annual 6s.

NEWCASTLE IND., DEC. 20. WABASH COUNTY, IND., Cravel Road on.

MIAMI COUNTY, IND., Gravel Road St. Louisville & Nashville R. R. Co.

NEW YORK Oct. 16 1898.
In accordance with the terms of the mortgage on the EVANSVILLE HENDERSON, AND NASHVILLE DIVISION of this company the following 30 bonds have been drawn for the Sinking Fund, viz.

39 111 267 326 451 326 451 1,64 1,270 1,302 1,452 1,576 1,692 1,769 1,801 1,916 2,085 The interest on same will cease Dec. 1, 1898, and the principal of the bonds will be redeemed at this office on and after that date, plus 10 per cent. premium.

A. W. MURRISA Assistant Sec y.

A. W. HUERISA Assistant Sec y.

OFFICE OF THE SFANISH-AMERICAN LIGHT AND
FOWER COMPADY. CONSOLIDATED, 50 WALL
ST. NEW YORK NOT. 15, 1988.
The Board of Directors of this company has this day
declared the regular quarteriy dividend of 14 per cant.
payable Dec. [5, 1888, to moskholders of record at
liavana Dec. 1, 1888, and at New York Dec. 5, 1889,
Books close at New York Dec. 5, 1889, and respect
to the property of the property HOORS close at the Company of the Co

A TLANTIC TRUST CONPANY, 30 Williams at Compose of The Whitebreast Fael Company of Ottum wa, lows, falling due Dec. 1, 1888, will be paid on presentation at this office. JARSS & BUTDAR, Secretary.

PAYENTS OF Inventions promised groupily; low rates

Sew Zublientions.

HARPER & BROTHERS

Publish This Day

Shorthouse's New Story. HE COUNTESS EVE. A Novel. By J. H. Shorthouse, author of "John Ingleaant." Svo. Paper Covera 25 cents. No. 633 in Harper's Franklin Square Li

Harper's Franklin Square Library.

NEW ISSUES, FULE-TIDE STORIES AND PICTURES. Christmas Issue of Harper's Franklin Square Library. 18 Full-page Illustrations. Cover in Colors. 4to.... 2

THE REBEL BOSE THE FATAL THREE. By M. E. Braddon

Published by HARPER & BROTHERS, New York. The above works are for sale by all booksellers or will be sent by HARPER & BROTHERS, postage pre-

paid to any part of the United States or Canada, on re-ceipt of the price. HARPER'S CATALOGUE sent on receipt of 10 cents in stamps. Great Simultaneous Publication

AMERICA and ENGLAND TO-DAY OF THE

LONDON GRAPHIC. ALSO JUST OUT, YULE TIDE, HOLLY LEAVES.

Grand Christmas Bouble Number of the

Chatterbox Christmas Box, With beautiful colored plates and engravings.

PRICE 50 CENTS EACH. OF ALL NEWSDRALERS.

THE INTERNATIONAL NEWS COMPANY NEW YORK. MRS. MARTHA J. LAMB'S

HISTORY OF THE CITY OF NEW YORK.

An Elegant Souvenir.

A. S. BARNES & CO., 111 and 113 William St., N. T.

Financial. CENTRAL IOWA RAILWAY CO

Stockholders are Reminded That, in accordance with previous notice, the following nstallment will be due on account of assessments, vir. December 1, 2 per cent, on the common stock,

Payable to the Mercantile Trust Co., 120 Broadway, Notice is hereby given That a PENALTY OF SI PER SHARE will be im-

posed after DECEMBER 14 on all stock that has not paid all installments due up to and including DECEM-BER 1, and that a PENALTY OF \$2 PER SHARE WILL BE IMPOSED AFTER DECEMBER 24 on all stock then in arrears of installments. Redemption of Trust Receipts.

Holders of Trust Receipts representing Bonds of the Central Iowa Ratiway Company are hereby notified bat on and after

December 4, 1888, the Mercantile Trust Co. will issue therefor Bonds and Preferred Stock of the Iowa Central Railway

Trust Receipts must be assigned in blank in accord ance with the form on the back thereof, and witnessed.

Interest from June 1, 1887, to December 1, 1888 (7)s per Has Sir Walter Scott lost his charm for cent), will be paid upon each Bond when issued.

By order of the Reorganization Committee GEORGE R. MORSE, Secretary TO THE STOCKHOLDERS

of the

EAST TENNESSEE, VIRGINIA AND GEORGIA RAILWAY COMPANY.

Take notice that a meeting of the stockholders of the EAST TENNESSEE, VIRGINIA AND GEORGIA RAIL-WAY COMPANY will be held at the offices of the Com-pany at KNOXVILLE, TENNESSEE, on the 22d day of December, 1888, to consider the question of approving the Lease for ninety-nine years of the Company property, heretofore made in accordance with resolu-tions adopted by the Board of Directors of the EAST TENNESSEE, VIRGINIA AND GEORGIA RAILWAY COMPANY to the RICHMOND AND DANVILLE RAILBOAD COMPANY.

The Transfer Books will close at 10 o'clock A. M. on

Thursday, the 22d day of November, and respen at 10 e'clock A. M. on Monday, the 24th day of December, 1888.

L. M. HCRWAN,
Secretary.

OFFICE OF THE ASPEN MINING AND SNELTING COMPANY, 54 Wall st., N. Y. Chty.
NOTICE TO STOCKHOLDERS.
The annual meeting of the stockholders of The Aspen Mining and Smelting Company, for the election of Directors and such other business as may be presented, with the office of the Company.

J. L. TILTON, New York, Dec. 1, 1888.

Secretary.

Mce of the Company. New York, Dec. 1, 1888. IRVING A. EVANS & CO., BANKERS & BROKERS.

BOSTON NEW YORK AND PHILADELPHIA STOCK EXCHANGES. Stock Exchange Building, 53 STATE ST., BOSTON.

Louns.

\$400,000 TO LOAN on bond and mortgage at 1,207 Broadway and 45 East 125th st.

FOR SALE—A bargain—Webb perfecting presses, 10, 100 to 30,000 copies an hour; complete altereotyping outsit, casting boxes, at all cutters, shaving machines chipping blocks, Ac., &c., Address DALLY ACMSPAPER care of THE SUN. HAT STORE FOR SALE.—A mint to right party; best To STOREKEEPERS and others: 5,000 pounds large newspapers for wrapping purposes 24c, per pound, in small or large lots BORNSTEIS, 24 April at

PROPOSALS.—Proposals for work and materials required at Quarantine Station, Hoffman Island, New York, See City Record. GEO. W. ANDERSHIP.
President.

Dotels.

LODGINGS.—NEW ENGLAND HOTEL, 30 Bowery, 200 light, separate rooms, 40c., 50c.; weekly, \$2.25, \$3. PAIGE'S HOTEL, corner Spring and West sta. Fam. Office Furniture.

DEBER AND OFFICE FURNITURE IN GREAT T. G. SELLEW, HI FULTON ST. Billiards.

BILLIARD and pool tables new and second hand, at GRIPPITH CO., 16 4th av. Duncing Academies.

WALTE taught rapidly; leasons all hours; classes forming; terms moderate. CARTIER'S, 80 oth av. Dru Goods.

New Zublications. 20 Questions

Topics of the Day.

Should Dakota remain a Territory? See "Dakota," by P. F. McCLURE, in HAB-PER'S MAGAZINE for February, 1889.

What is the meaning of the discussion about "the spirit of unrest" in the religious world?

See "The Clergy and the Times," by Arch-deacon MACKAY-SMITH, in HARPER'S MAGAZINE for January, 1889.

3. What is the matter with Ireland? Read, in HARPER'S MAGAZINE for Janua ary, 1889, "Manufacturing Industry in Ire-land," by Mr. Commissioner MacCARTHY.

Dublin. Upon whom has the mantle of George Ellot fallen? See CONSTANCE FENIMORE WOOLSONS

MAGAZINE for 1889. What are the prospects of Russia in case of a European war?

serial story. "Jupiter Lights," in HARPER'S

Read a paper on the Bussian Army, by a Russian General, in HARPER'S MAGAZINE for 1889.

What has Ruskin done for modern life and thought? See articles by ANNE THACKERAY RITCHIE and Dr. CHARLES WALDSTEIN. in HARPER'S MAGAZINE for 1889.

What does amateur photography amount

See "Modern Amateur Photography." by F. C. BEACH, Ph.B., in HARPER'S MAGA-ZINE for January, 1889.

Who talk the best English?

People?

Read "Colloquial English." by Professor A. S. HILL, in HARPER'S MAGAZINE for January, 1889. Where are the most graceful and sympa-

See the "Editor's Easy Chair," by GEORGE WILLIAM CURTIS, in HARPER'S MAGA-ZINE. 10.

What is the real condition of the Russian

See "A Russian Village: an Artist's Sketch."

thetic essays on our modern life to be

by VASSILI VERESTCHAGIN, with flustrations by the author, in HARPER'S MAGA-ZINE for 1889.

What are the characteristics of life at a great imperial court? Read, in HARPER'S MAGAZINE for 1889. two papers on "Social and Court Life in Bussia," by Vicomte EUGENE MELCHIOR

DE VOGUE, one of the "Forty Immortals," 12. Why do art collectors frequent the Hotel Drouot?

See "Hotel Drouot," by THEODORE CHILD. in HARPER'S MAGAZINE for February, Does Canada want to be annexed?

See article on the Dominion of Canada, by

CHARLES DUDLEY WARNER, in HAB-

PER'S MAGAZINE for March, 1889. 14. this generation?

To be answered by the reception which the

public gives to "Abbotsford." a description (never before published) by Sir WALTER SCOTT, in HARPER'S MAGAZINE for 1889. 15. Why did England undertake the Sikkim expedition just ended?

See "Nepaul, the Land of the Goorkhas," by

HENRY BALLANTINE, In HARPER'S MAG-

AZINE for February, 1889. 16. What are the present tendencies of lit-

erature? Read the "Editor's Study" by WILLIAM DEAN HOWELLS, in HARPER'S MAGA-

Is the "Nebular Hypothesis" tenable? See "The Origin of Celestial Species." by Pro-

fessor NORMAN LOCKYER, in HARPER'S MAGAZINE for 1889. 18. What degree of development has been

reached in Norway?

See three papers entitled. "Norway and its People," by BJORNSTJERNE BJORNSON. in HARPER'S MAGAZINE for 1889. Have the riches of Shakespeare been exhausted by artists and critics?

See EDWIN A. ABBEY'S illustrations of Shakespeare's Comedies, and accompanying text by ANDREW LANG, in HARPER'S MAGAZINE for 1869.

What are always topics of the day? The wit and humor of the "Editor's Drawer," conducted by CHARLES DUDLEY WARNER, in HARPER'S MAGAZINE.

If you wish to be informed on every subject of interest, subscribe at once for

A year's subscription makes an acceptable Christmas present. \$4.00 a year.

Published by HARPER & BROTHERS, M. Y. Becksellers and Postmasters usually receive subscrip-tions. Subscriptions sent direct to the publishers should be accompanied by Post Office Money Order or Draft. When no time is specified, subscriptions will begin with the current number.

BANJO, violin, and guitar instruction; lessons private; stage dancing and acting taught; banjos for sale. DOBSON, 884 Broadway, 17th st. Enclose stamp for cir-Machinery.

Austruction.

CHENILLE SPINNING MACHINES FOR BALE—
Seven machines of eight ends, make 10,000 yards per day; five machines of four ends make 10,000 yards per day. These machines are all complets, have latest improvements and special labor-saving attachments. These machines are specially adapted for making best kinds of chenills. Address box 2,647, New York.

Watches, Zewelry, &c.

\$1.95 WHITE CHIMA Goat Eugs; special sale our SC shall patietes model-pated watch; \$4.50 a lovely petings, chairs, tables.

LESTER'S BONE, 741 Broadway.

\$6.00, 79 Names and rotal calcingue from Electrical Bull.

HARPER'S MAGAZINE.